

Introduction to Education and Training

Rationale Statement:

“A historic turnover is taking place in the teaching profession. While student enrollments are rising rapidly, more than a million veteran teachers are nearing retirement. Experts predict that overall more than 2 million new teachers will be needed in the next decade (<http://www.nea.org/teachershortage/index.html>). As people will be involved in education and training throughout their life, there is also a need for continued learning after the traditional end to formal education. Educators and trainers are needed to provide educational opportunities for these life-long learners. *Introduction to Education and Training* is designed to give high school learners an overview of the opportunities, occupations, and skills needed in this career cluster.

Suggested Grade Level: 9, 10, 11, and 12th Grade

Topics Covered:

- Exploration of the career pathways within the cluster
- Qualities, characteristics, and skills of effective educators or trainers
- Influences on education and training
- Safe environment conducive to learning

Indicator #1: Analyze career paths within the education and training cluster.	
Revised Bloom’s Taxonomy	Standards and Examples
Understand	<p>ED 1.1 Classify the career options using research skills in order to plan for a career in education and training.</p> <p><i>Example:</i></p> <ul style="list-style-type: none"> • Research occupations in the Administration and Administrative Support pathway, the Professional Support Services pathway, and the Teaching/Training pathway. • Interview teachers, administrators, counselors, and/or support personnel about their roles and responsibilities. • Create a “code of conduct” for teachers considering professional ethics. • Complete a self-assessment inventory. • Create a “talents” poster exemplifying personal talents appropriate for a career in education and training. • Write a reflection/research paper on qualities of effective educators or trainers.
Apply	<p>ED 1.2 Chart opportunities and educational requirements for employment and entrepreneurial endeavors to make informed career decisions.</p> <p><i>Example:</i></p> <ul style="list-style-type: none"> • Use labor market information to identify occupational and

	<p>employment trends.</p> <ul style="list-style-type: none"> • Research levels of education and training needed for occupations in each pathway and identify necessary certifications. • Use post-high catalogs and the internet to identify post-high institutions and programs providing training in the education/training field. • Create a poster or graphic organizer highlighting employment opportunities in each pathway. • Develop a plan for achieving career goals in the education and training cluster. • Participate in work based opportunities.
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Indicator #2: Examine skills of effective educators or trainers

Understand	<p>ED 2.1 Summarize effective communication skills needed to be successful in an educational setting.</p> <p><i>Example:</i></p> <ul style="list-style-type: none"> • Brainstorm communication skills essential for educators or trainers. • Use skits and role play to practice effective listening and communication skills. • Develop written communication tools used by educators or trainers.
Apply	<p>ED 2.2 Demonstrate effective planning and presentation skills in an educational setting.</p> <p><i>Example:</i></p> <ul style="list-style-type: none"> • Develop age appropriate content and ideas for teaching a lesson in a content area of interest. • Teach an activity in an educational and/or training setting.
Analyze	<p>ED 2.3 Research effective instructional (or organizational) and management strategies.</p> <p><i>Example:</i></p> <ul style="list-style-type: none"> • Develop a plan for completing tasks. • Use the decision making process to discuss scenarios related to classroom/training situations. • Observe educators or trainers in a classroom/training setting. • Attend a school board meeting.
Apply	<p>ED 2.4 Employ knowledge of group processes and skills for working collaboratively to enhance professional practice.</p> <p><i>Example:</i></p> <ul style="list-style-type: none"> • Create a list of expectations for performance and behavior in an educational setting. • Develop a get-acquainted activity for learners in an educational setting. • Practice an age-appropriate trust-building activity.

Indicator #3: Examine influences on education and training of individuals.

Analyze	<p>ED 3.1 Utilize knowledge about the history and belief systems of multiple cultural, ethnic, and racial groups to enhance learner achievement.</p> <p><i>Example:</i></p> <ul style="list-style-type: none"> • Analyze classroom materials for stereotypes. • Critique guest speaker on diversity. • Read and reflect on articles about tolerance.
Analyze	<p>ED 3.2 Evaluate the impact of learning styles on education/training.</p> <p><i>Example:</i></p> <ul style="list-style-type: none"> • Complete a learning style inventory. • Develop multi-sensory teaching techniques for a topic of interest. • Create active learning strategies for a topic of interest. • Observe an educational presentation and create a checklist of strategies used that address multiple intelligences.
<p>Indicator #4 Analyze environment for professional ethics and legal responsibilities to promote best practices in the learning environment.</p>	
Analyze	<p>ED 4.1 Explore goals, policies and procedures of organization or institutional setting to ensure a positive learning environment.</p> <p><i>Example:</i></p> <ul style="list-style-type: none"> • Compare the goals, policies and procedures of different instructional settings. • Write a policy for a specific issue in an instructional or training setting.
Create	<p>ED 4.2 Identify emergency and safety procedures in an educational setting.</p> <p><i>Example:</i></p> <ul style="list-style-type: none"> • Summarize guest speaker presentation on health and safety standards. • Use checklist to assess health and safety of an educational setting. • Interview administrators on emergency procedures. • Complete requirements for CPR and/or first aid certification. • Role play situations which require use of emergency and safety procedures.